



# Hemp and Maine Registered Pesticides

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Maine Board of Pesticides Control

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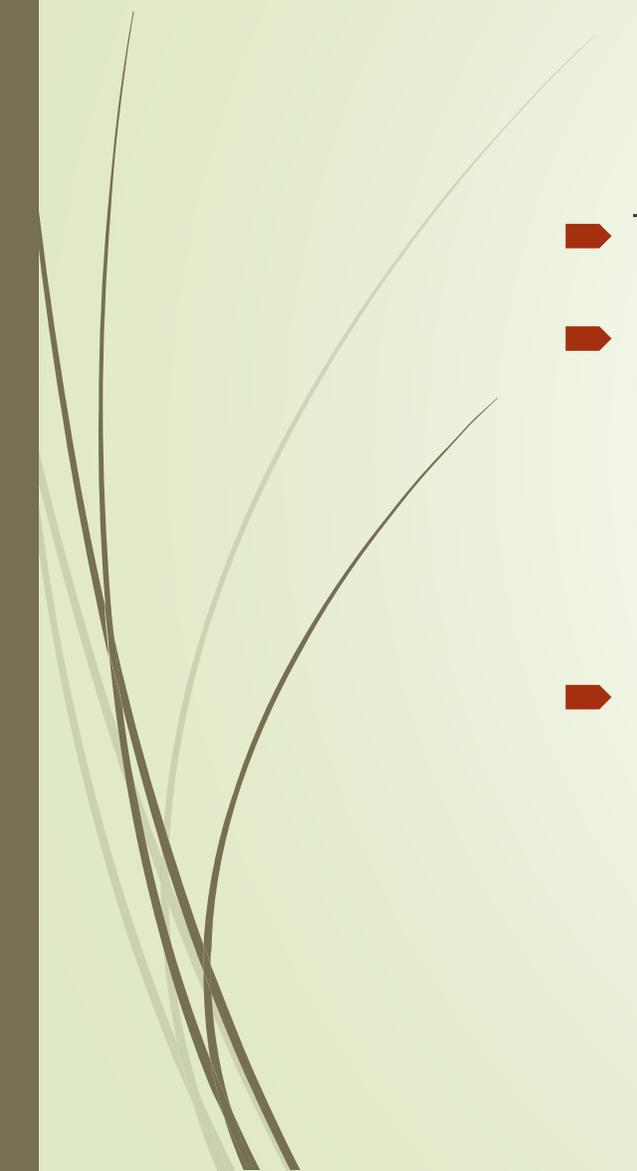


# Pesticide Registration

- All pesticides used on hemp must be registered in Maine.
- Registrations are per calendar year.
  - To verify registration: [www.thinkfirstspraylast.org](http://www.thinkfirstspraylast.org)
- For 2019, hemp is listed as a site on two EPA registered (synergists) and one 25(b) minimum risk pesticides were registered in Maine.
- Homemade pesticides are not permitted.
- Pesticides labeled or implied as for residential use only are not permitted for hemp production.



# Why hasn't EPA approved more pesticides for use on hemp?

- ▶ There is a lack of pesticide residue data for hemp.
  - ▶ New food tolerances or tolerance exemptions for pesticide residues may be required for CBD.
    - ▶ Residues levels vary depending on the end product.
    - ▶ Extraction of CBD concentrates residues.
  - ▶ Human consumption studies are needed.
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# How to Select a Pesticide for Use on Hemp

- ▶ Language must be broad
  - ▶ All plants, any plant, other unspecified plants/crops (unspecified) in connection with a rate
  - ▶ Site cannot be limited to ornamentals or implied to mean ornamentals:
    - ▶ Flowering plants
    - ▶ Foliage (not foliage plants)
    - ▶ Potted plants
    - ▶ Plants grown in containers



# How to Select a Pesticide for Use on Hemp

- ▶ Language that is too limiting:
  - ▶ “Use on vegetables, herbs/spices/fruits/ ornamental plants”
  - ▶ Specified crops/plants (broccoli, bulbs)
  - ▶ Foliage plants
  - ▶ Flowers



# How to Select a Pesticide for Use on Hemp

- ▶ Hemp is considered a food crop in Maine
    - ▶ Label cannot prohibit food use
    - ▶ Label cannot prohibit tobacco use unless prohibition is due only to potential plant damage
    - ▶ All active and inert ingredients must be permitted for food use
      - ▶ Acceptable ingredients are listed on the EPA 25(b) website:  
<https://www.epa.gov/minimum-risk-pesticides>
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# Questions?



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